

Complaints and Investigations for 2020-2022 Porsche Taycans - Extracts from US NHTSA website

As of March 10, 2022

2020 Model Year

<https://www.nhtsa.gov/vehicle/2020/PORSCHE/TAYCAN%2525204S%252520WITH%252520PERFORMANCE%252520PACK/4%252520DR/AWD>

38 Complaints

for 2020 PORSCHE TAYCAN 4S WITH PERFORMANCE PACK

FILTER COMPLAINTS BY AFFECTED COMPONENTS

All (38) ELECTRICAL SYSTEM (25) ENGINE (12) FORWARD COLLISION AVOIDANCE (1)
FUEL/PROPULSION SYSTEM (3) POWER TRAIN (6) SERVICE BRAKES (2) STEERING (1)
UNKNOWN OR OTHER (2) VEHICLE SPEED CONTROL (1) VISIBILITY/WIPER (2)

1 investigation

<https://www.nhtsa.gov/vehicle/2021/PORSCHE/TAYCAN%252520TURBO/4%252520DR/AWD#investigations>

May 17, 2021 NHTSA ACTION NUMBER: PE21013

Loss of Motive Power

NHTSA Action Number: PE21013

Components ELECTRICAL SYSTEM

Opened From: May 17, 2021–December 23, 2021

Summary

In May 2021, the Office of Defects Investigation (ODI) opened a Preliminary Evaluation (PE) of complaints received alleging a loss of motive power while in motion at any speed with no prior warning to the driver in the 2020-2021 model year (MY) Porsche Taycan electric vehicles. ODI had received 9 Vehicle Owner Questionnaires (VOQs) and several field reports. All complaints alleged that a loss of motive power occurred without warning and error messages about a battery fault displayed during or after the vehicle stalled.

In the subject vehicles, a pulse-controlled inverter is mounted on each of the two drive modules on the front and rear axles. The software designed to continuously monitor end-to-end communication between the safety-related electronic control units (ECUs) in

the vehicle can, in certain instances, incorrectly and sporadically detect a potentially faulty communication, set an error memory entry, and trigger a shutdown of the power train, resulting in loss of motive power. If this occurs, the affected vehicles display the warning message "Motor control error. Stop vehicle in a safe place" in the instrument cluster.

Porsche has corrected the software malfunction in production. Further, Porsche is conducting a safety recall (21V-486) to upgrade the software on vehicles already in the field. In view of the recall action, this Preliminary Evaluation is closed. The agency reserves the right to take additional action if warranted by new circumstances.

The ODI reports cited above can be reviewed online at [nhtsa.gov](https://www.nhtsa.gov) under the following identification numbers: 11435775, 11433960, 11431568, 11429897, 11427688, 11426921, 11426902, 11424618, 11424613, 11424296, 11424175, 11424015, 11423458, 11423311, 11422549, 11422463, 11421593, 11421575, 11421494, 11421347, 11420845, 11420788, 11420734, 11420572, 11419756, 11419735, 11419730, 11419721, 11419422, 11418975, 11418935, 11418793, 11418705, 11418692, 11418593, 11418476, 11418405, 11418381, 11418245, 11418237, 11418153, 11418142, 11418132, 11418106, 11415110, 11414731, 11414486, 11404336, 11386164, 11383427, 11377898, 11377875, 11364083

2 Affected Products Vehicle

MAKE	MODEL	YEAR
PORSCHE	TAYCAN	2020-2021

2021 Model Year

<https://www.nhtsa.gov/vehicle/2021/PORSCHE/TAYCAN%2525204S/4%252520DR/AWD>

28 Complaints for 2021 PORSCHE TAYCAN 4S

FILTER COMPLAINTS BY AFFECTED COMPONENTS

All (28)

AIR BAGS (1)

BACK OVER PREVENTION (3)

ELECTRICAL SYSTEM (18)

ENGINE (3)

ENGINE AND ENGINE COOLING (1)

FORWARD COLLISION AVOIDANCE (2)

FUEL/PROPULSION SYSTEM (1)

POWER TRAIN (4)

SERVICE BRAKES (1)

VISIBILITY/WIPER (1)

1 Investigation – same as 2020 investigation extracted above

2022 Model Year (through March 10, 2022)

[2022 PORSCHE TAYCAN 4S 4 DR AWD | NHTSA](https://www.nhtsa.gov/vehicle/2022/PORSCHE/TAYCAN%2525204S/4%252520DR/AWD)

<https://www.nhtsa.gov/vehicle/2022/PORSCHE/TAYCAN%2525204S/4%252520DR/AWD>

No complaints no investigations

[2022 PORSCHE TAYCAN 4S CROSS TURISMO 4 DR AWD | NHTSA](https://www.nhtsa.gov/vehicle/2022/PORSCHE/TAYCAN%2525204S%252520CROSS%252520TURISMO/4%252520DR/AWD)

<https://www.nhtsa.gov/vehicle/2022/PORSCHE/TAYCAN%2525204S%252520CROSS%252520TURISMO/4%252520DR/AWD>

No complaints no investigations